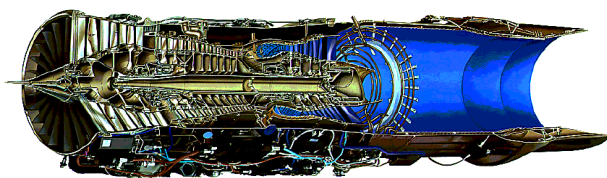


# Acquisition Reform Success Story



## F-15 Engine Enhancement Program (F100-PW-220E)

**Program Manager:** Capt Shaun Morris  
**Product Group Manager:** Mr. Bob May  
**DAC:** Maj Gen James S. Childress  
**Contractor:** Pratt & Whitney  
**Contractor PM:** Mr. A. Gunderson  
**Success Story OPR:** Ms. Marta Reynosa,  
SA-ALC/PKAM, DSN 945-2722

### Program Description

The F100-PW-220E is a modification program to upgrade older configuration F-15, F100-PW-100, engines to a F100-PW-220 Equivalent (E) configuration. Thirty percent of the F-15 fleet will be upgraded. This upgrade enhances the propulsion system operability, performance, safety, reliability and maintainability. This is a follow-on program.

### How Streamlining Made a Difference

The F100-PW-220E program took advantage of all applicable acquisition reform initiatives to significantly streamline the acquisition process. An unanticipated Congressional funding add in FY97 resulted in the need to accelerate the program award date by 6-months. Acquisition reform was vital in significantly shortening the procurement process. The F100-PW-220E team entered into a partnership with industry, the warfighters, and the support community to jointly develop the acquisition strategy and RFP. By opening the communication lines early and working hand-in-hand to identify and resolve issues real time, the program was able hold to an extremely success oriented schedule. In addition, the program office in conjunction with DCAA utilized an integrated pricing approach with industry to effectively negate all proposal issues. IPT pricing resulted in the DCAA audit identifying a less than .25% variance in cost.

Measure	From	To
Expedite Contract Award	1Q FY98	3Q FY97
Minimize Special Contract Provisions	27	8
Minimize Mil Spec/Standards	9	0

**Bottom Line:** The F100-PW-220E IPT exploited opportunities afforded by acquisition reform to significantly improve the procurement process through teaming with industry (doing it **better**). The F100-PW-220E IPT effectively streamlined all aspects of the process slashing 6-months from the schedule (doing it **faster**). The final contract provides requirements flexibility while locking in firm fixed prices for 5-years at/below projected cost (doing it **cheaper**, doing it **smoother**).

*Published by the Assistant Secretary of the Air Force (Acquisition) as of Oct 97.  
For more on Air Force Acquisition, try our homepage at <http://www.safaq.hq.af.mil>*